

Global Silicon Additives Market Size study, by Function (Defoamers, Wetting & Dispersing Agents, Rheology Modifiers, Surfactants, Lubricating Agents) by Application (Plastics & Composites, Paints & Coatings, Paper & Pulp, Personal & Homecare, Food & Beverages, Chemical Manufacturing and Oil & Gas, Agriculture) and Regional Forecasts 2021-2027

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Abstracts

Global Silicon Additives Market is valued approximately USD 16.3 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.2% over the forecast period 2021-2027.

Silicone additives are a very widely used type of additive in coatings. Their main feature is the reduction of the surface tension of the liquid coating. Due to this very specific property, they are successfully used to overcome surface defects like cratering, poor wetting and others.

The extensive use of silicon additives in paint & coating and cosmetics industry has driven the market. Especially, it's shelf life and its weather resisting property plays an important role for the same and also by using them product can be sustained for longer period of time.

In July 2019, Wacker Chemie AG has launched new silicone additive for thermoplastic polyurethanes which is to be sold by the name of Genioplast Pellet 345, this additive help to lower the hardness of the thermoplastic polyurethanes (TPU) and boost elasticity.

However, high cost of raw materials and complexities in the manufacturing and the use of costly platinum catalysts in the manufacture of silicone which raises the overall cost of the silicone additive which can be a limiting factor for the market. Also, there main characteristics like making the product life longer and sustainable has attributed the

increased demand for silicone additives in the plastics & composites application. In addition, the demand for high-quality coating products in emerging economies is another significant factor contributing to the growth of the silicone additives market.

The regional analysis of global Silicon Additives market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. The Asia Pacific region is projected to grow at the highest CAGR from 2021 to 2027. This growth can be attributed to the easy availability of raw materials used for manufacturing silicone additives. The Asia Pacific region provides expansion opportunities to silicone additive manufacturers, owing to low-cost manufacturing in China, South Korea, and India.

Major market player included in this report are:

- Dow Corning
- Evonik (Germany)
- Shin-Etsu (Japan)
- Momentive Performance Materials (US)
- Elkem (Norway)
- KCC Corporation (South Korea)
- Wacker Chemie (Germany)
- BYK Additives (Germany)
- Siltech (Canada)
- BRB International (Netherlands)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Function:

- Defoamers
- Wetting & Dispersing Agents
- Rheology Modifiers
- Surfactants
- Lubricating Agent

By Application:

Plastics & Composites
Paints & Coatings
Paper & Pulp
Personal & Homecare
Food & Beverages
Chemical Manufacturing and Oil & Gas
Agriculture

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Silicon Additives Market in Market Study:

Global Silicon Additives Market Size study, by Function (Defoamers, Wetting & Dispersing Agents, Rheology Modi...

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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